

FIG. 1

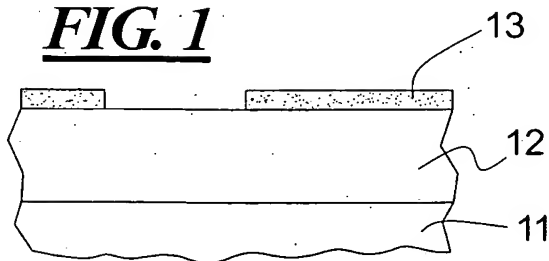


FIG. 2

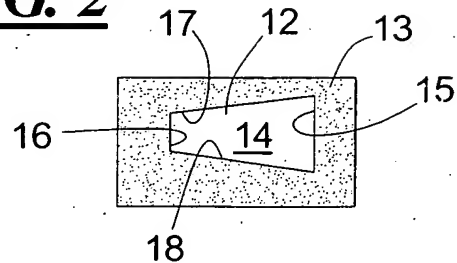


FIG. 3

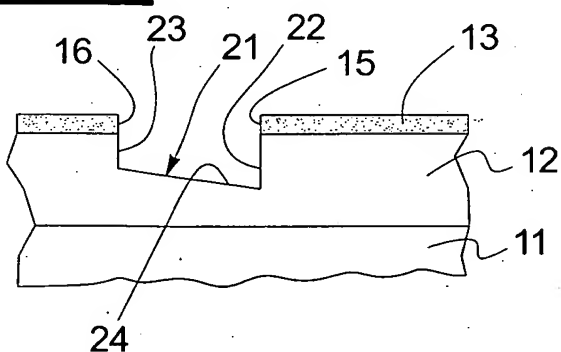


FIG. 4

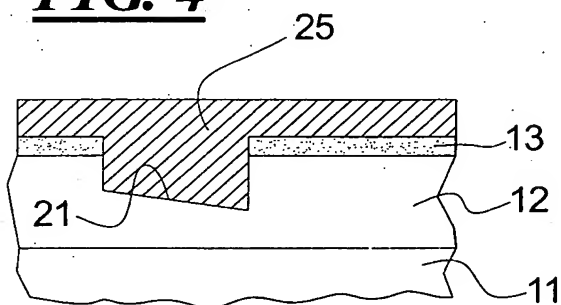


FIG. 5

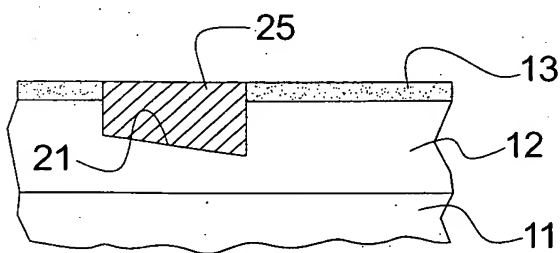


FIG. 6A

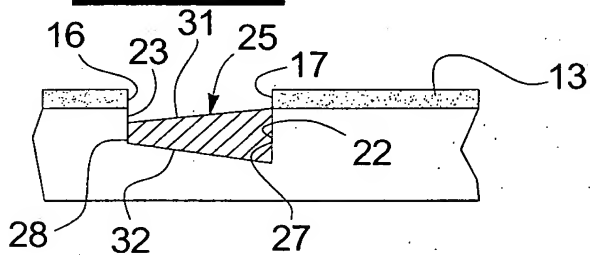


FIG. 6B

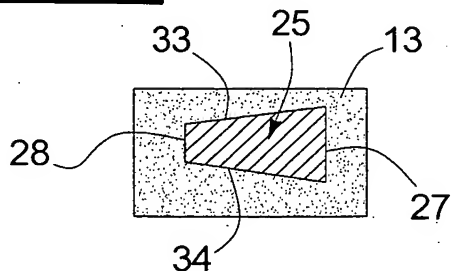
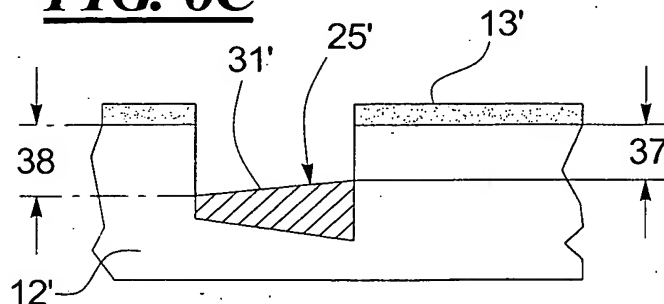


FIG. 6C



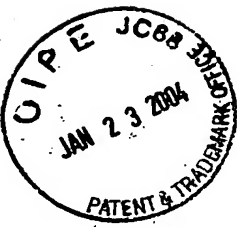


FIG. 7

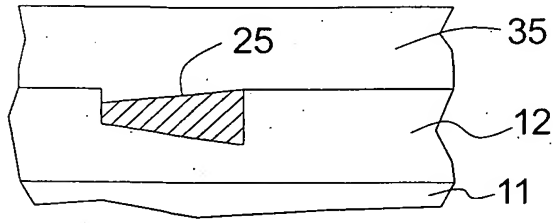


FIG. 8

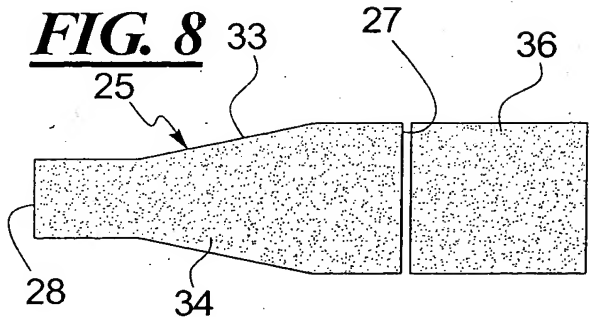


FIG. 9

COUPLING
LOSS (dB)

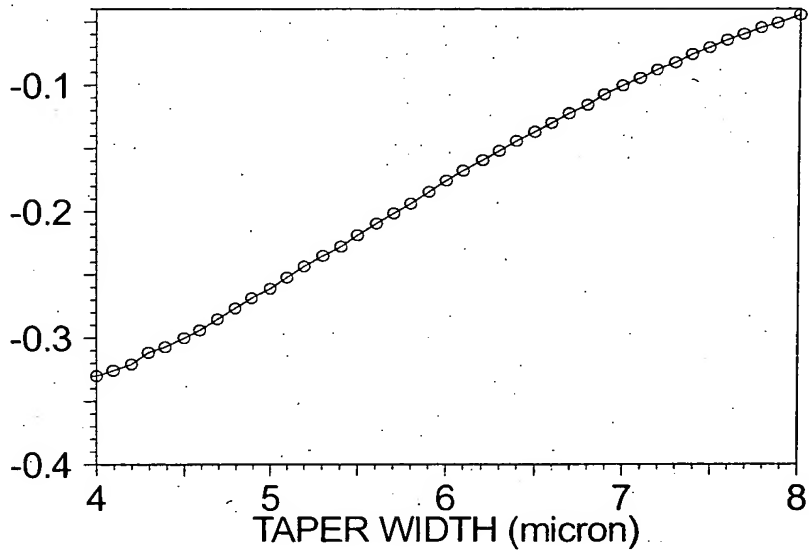


FIG. 10

COUPLING
LOSS (dB)

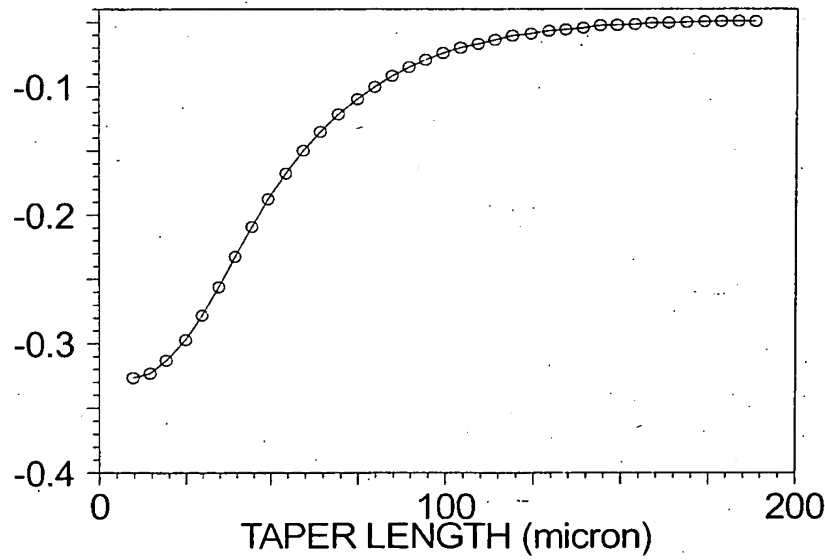
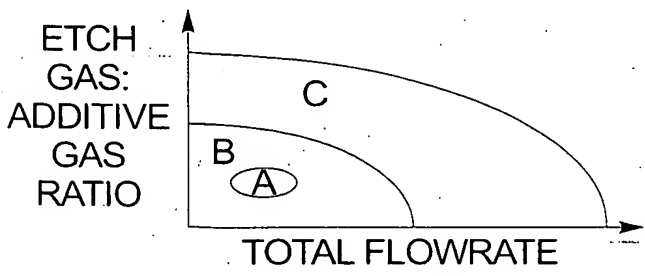


FIG. 11



ETCH RATE OF SMALL FEATURE:
ETCH RATE OF LARGE FEATURE
A \approx 1-2 (REVERSE RIE LAG)
B \approx 1 (NO RIE LAG)
C \approx 0.5 (RIE LAG)